# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | ((2001/0043016) or (2002/0195884) or (2004/0130221)).CCLS. | US-PGPUB | OR | OFF | 2006/03/19 19:26 |
| L2 | 3 | (("20010043016") or ("20020195884") or ("20040130221")).PN. | US-PGPUB | OR | OFF | 2006/03/19 19:29 |
| L3 | 2334 | h02k033/00 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 20:49 |
| L4 | 647 | h02k033/12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 20:14 |
| L5 | 2943 | 3 or 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 19:29 |
| L6 | 98 | 5 and magnet$1 and (rotary and linear) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 19:29 |
| L7 | 1 | "4644205".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:33 |
| L8 | 1 | "5142172".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:34 |

| L9 | 1 | ("5397212").PN. or ((2722617November1955Cluweneta l.310/266N/AN/A) or (3394295July1968Cory310/12N/AN/A) or (3441819April1969Palmero310/12N/AN/A) or (3777292December1973Fulenwider 310/12N/AN/A) or (3851196November1974Hinds310/12N/AN/A) or (3969042July1976Bachler415/354N/AN/A) or (4602848July1986Hondsetal. 310/12N/AN/A) or (4607197August1986Conrad310/12N/AN/A) or (4626749December1986Asakawa310/12N/AN/A) or (4644205February1987Sudoetal. 310/90.5N/AN/A) or (4742286May1988Phillips318/640N/AN/A) or (4808892February1989Dreibelbis310/12N/AN/A) or (5142172August1992Horikoshietal. 310/12N/AN/A) or (5334892August1994Chitayat310/12N/AN/A)).CCLS. | USPAT | OR | OFF | 2006/03/19 19:34 |
|---|---|---|---|---|---|---|
| L10 | 15 | (("2722617") or ("3394295") or ("3441819") or ("3777292") or ("3851196") or ("3969042") or ("4602848") or ("4607197") or ("4626749") or ("4644205") or ("4742286") or ("4808892") or ("5142172") or ("5334892") or ("5397212")).PN. | USPAT | OR | OFF | 2006/03/19 19:36 |
| L12 | 23 | "3394295" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 19:39 |
| L13 | 10 | "4602848" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 19:39 |
| L14 | 27 | "4607197" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 19:37 |

| L15 | 2 | "3394295".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:42 |
|-----|---|---------------|--------------|-----|-----|------------------|
| L16 | 2 | "3441819".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:42 |
| L17 | 1 | "3745433".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:42 |
| L18 | 1 | "3869625".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:42 |
| L19 | 1 | "3889165".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:43 |
| L20 | 1 | "3894275".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:43 |
| L21 | 1 | "3898487".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:43 |
| L22 | 1 | "4099106".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 19:43 |
| L23 | 1 | ("4099106").PN. | USPAT | OR | OFF | 2006/03/19 20:11 |
| L24 | 0 | 23 and spring$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 20:13 |
| L25 | 2 | "3441819".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 20:12 |
| L26 | 2 | "3453510".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 20:12 |
| L27 | 1 | "3745433".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 20:12 |
| L28 | 0 | (h02k033/12).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:13 |
| L29 | 269 | h02k033/12 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:14 |
| L30 | 142 | 29 and magnet$1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:14 |
| L31 | 1 | ("5982053").PN. | USPAT | OR | OFF | 2006/03/19 20:47 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L32 | 9 | "5982053" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 20:48 |
| L33 | 7193 | (rotary same linear).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:50 |
| L34 | 118056 | h02k | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/19 20:49 |
| L35 | 3 | 33 and 34 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:50 |
| L36 | 47059 | (rotary same linear) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 20:50 |
| L37 | 51 | 36 and 34 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/19 21:27 |
| L38 | 2 | "3394295".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:08 |
| L39 | 1 | "6232687".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:08 |
| L40 | 1 | "6172440".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:08 |
| L41 | 1 | "4687961".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |
| L42 | 1 | "4607197".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |
| L43 | 1 | "4570254".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |
| L44 | 1 | "4281263".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |
| L45 | 2 | "3155851".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |
| L46 | 2 | "3376441".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:09 |

# EAST Search History

| L47 | 2 | "3441819".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
|-----|---|---------------|--------------|----|----|-----|
| L48 | 1 | "3602745".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L49 | 1 | "3860839".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L50 | 1 | "3869625".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L51 | 1 | "3860839".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L52 | 1 | "3889165".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L53 | 1 | "4197488".PN. | USPAT; USOCR | OR | OFF | 2006/03/19 21:10 |
| L54 | 4 | ("2004047670").PN. | EPO; DERWENT | OR | OFF | 2006/03/19 21:28 |